- (3) train emergency management officials, National Weather Service personnel, meteorologists, and others as appropriate regarding improved forecasting techniques for inland flooding, risk management techniques, and use of the inland flood warning index developed under paragraph (2);
- (4) conduct outreach and education activities for local meteorologists and the public regarding the dangers and risks associated with inland flooding and the use and understanding of the inland flood warning index developed under paragraph (2); and
- (5) assess, through research and analysis of previous trends, among other activities—
 - (A) the long-term trends in frequency and severity of inland flooding; and
 - (B) how shifts in climate, development, and erosion patterns might make certain regions vulnerable to more continual or escalating flood damage in the future.

(Pub. L. 107-253, §2, Oct. 29, 2002, 116 Stat. 1731.)

AUTHORIZATION OF APPROPRIATIONS

Pub. L. 107-253, §3, Oct. 29, 2002, 116 Stat. 1731, provided that: "There are authorized to be appropriated to the National Oceanic and Atmospheric Administration for carrying out this Act [see Short Title of 2002 Amendment note set out under section 311 of this title] \$1,250,000 for each of the fiscal years 2003 through 2005, of which \$100,000 for each fiscal year shall be available for competitive merit-reviewed grants to institutions of higher education (as defined in section 101 of the Higher Education Act of 1965 (20 U.S.C. 1001)) to carry out the activities described in section 2(5) [15 U.S.C. 313c(5)], and \$1,150,000 for each of the fiscal years 2006 and 2007. Of the amounts authorized under this section, \$250,000 for each fiscal year shall be available for competitive merit-reviewed grants to institutions of higher education (as defined in section 101 of the Higher Education Act of 1965 (20 U.S.C. 1001)) to develop models that can improve the ability to forecast the coastal and estuary-inland flooding that is influenced by tropical cyclones. The models should incorporate the interaction of such factors as storm surges, soil saturation. and other relevant phenomena.

REPORT

Pub. L. 107-253, §4, Oct. 29, 2002, 116 Stat. 1732, provided that: "Not later than 90 days after the date of the enactment of this Act [Oct. 29, 2002], and annually thereafter through fiscal year 2007, the National Oceanic and Atmospheric Administration shall transmit to the Committee on Science of the House of Representatives and the Committee on Commerce, Science, and Transportation of the Senate a report on its activities under this Act [see Short Title of 2002 Amendment note set out under section 311 of this title] and the success and acceptance of the inland flood warning index developed under section 2(2) [15 U.S.C. 313c(2)] by the public and emergency management professionals. The National Oceanic and Atmospheric Administration shall also, not later than January 1, 2006, transmit to the Committee on Science of the House of Representatives and the Committee on Commerce, Science, and Transportation of the Senate a report on the likely longterm trends in inland flooding, the results of which shall be used in outreach activities conducted under section 2(4) [15 U.S.C. 313c(4)], especially to alert the public and builders to flood hazards.'

§ 314. Omitted

CODIFICATION

Section, act Aug. 8, 1894, ch. 238, 28 Stat. 273, related to making promotions in service without prejudice to

those transferred from Signal Service of War Department

§ 315. Changes or assignment to duty

The Secretary of Commerce is authorized to make such changes or assignment to duty in the personnel or detailed force of the National Weather Service for limiting or reducing expenses as he may deem necessary.

(Mar. 2, 1895, ch. 169, 28 Stat. 737; 1940 Reorg. Plan No. IV, §8, eff. June 30, 1940, 5 F.R. 2421, 54 Stat. 1236; 1965 Reorg. Plan No. 2, eff. July 13, 1965, 30 F.R. 8819, 79 Stat. 1318; 1970 Reorg. Plan No. 4, eff. Oct. 3, 1970, 35 F.R. 15627, 84 Stat. 2090.)

TRANSFER OF FUNCTIONS

Weather Bureau consolidated with Coast and Geodetic Survey to form new agency in Department of Commerce known as Environmental Science Services Administration by Reorg. Plan No. 2 of 1965, eff. July 13, 1965, 30 F.R. 8819, 79 Stat. 1318, set out as a note under section 311 of this title. Functions of Bureau and Chief of Bureau transferred to Secretary of Commerce by Reorg. Plan. Subsequently, Environmental Science Services Administration abolished and National Oceanic and Atmospheric Administration established. By Department Organization Order 25-5A, Secretary delegated to NOAA his functions under this chapter of the Code. By order of Acting Associate Administrator of NOAA, organizational name of Weather Bureau changed to National Weather Service. For further details, see Codification note set out under section 311 of this title.

§316. Omitted

CODIFICATION

Section, act Mar. 4, 1913, ch. 145, §1 [part], 37 Stat. 830, related to travel expenses, and has been superseded by section 5701 et seq. of Title 5, Government Organization and Employees.

§317. Appropriations and estimates

The appropriations for the support of the National Weather Service shall be made with those of the other bureaus of the Department of Commerce, and it shall be the duty of the Secretary of Commerce to prepare future estimates for the National Weather Service which shall be specially developed and extended in the interests of agriculture.

(Oct. 1, 1890, ch. 1266, §9, 26 Stat. 653; 1940 Reorg. Plan No. IV, §8, eff. June 30, 1940, 5 F.R. 2421, 54 Stat. 1236; 1965 Reorg. Plan No. 2, eff. July 13, 1965, 30 F.R. 8819, 79 Stat. 1318; 1970 Reorg. Plan No. 4, eff. Oct. 3, 1970, 35 F.R. 15627, 84 Stat. 2090.)

CODIFICATION

Section is based on section 9 (less 1st 35 words) of act Oct. 1890. Remainder of such section 9 was classified to section 215 of former title 10, and was repealed by act Aug. 10, 1956, ch. 1041, 68A Stat. 648.

TRANSFER OF FUNCTIONS

Weather Bureau consolidated with Coast and Geodetic Survey to form new agency in Department of Commerce known as Environmental Science Services Administration by Reorg. Plan No. 2, of 1965, eff. July 13, 1965, 30 F.R. 8819, 79 Stat. 1318, set out as a note under section 311 of this title. Functions of Bureau and Chief of Bureau transferred to Secretary of Commerce by Reorg. Plan. Subsequently, Environmental Science Services Administration abolished and National Oceanic and Atmospheric Administration established. By